



Air National Guard



ANG JEDMICS Program

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(Joint Engineering Data Management Information and Control System)

- Establish written procedures for access to AF Category V EDSC (Engineering Data Support Center) implementing policy outlined in AFPD 21-4
 - ANGI 21-407 *Engineering Data Storage, Distribution, and Control*
- Establish JEDMICS Training Program
 - Training Schedules and registration
 - Establish writing guidance for access to JEDMICS
 - ANG User's Manual
 - JEDMICS Web Access Tool - Extract
- Establish C&SRL (Compliance & Standardization Requirements Lists (C&SRL) as it pertains to JEDMICS
- Maintain a current directory for Primary & Alternate Unit JEDMICS POC and Unit Maintenance Group Commanders
- Establish JEDMICS Web Site
 - Provides latest & applicable information affecting publications, applications, firewall requirements, training schedules and registration capabilities, software updates, and related links.
- Coordinate sustainability/funding for software packages (MIDAS) with ANG/LGYR
- Maintain coordination for connectivity with NOSC and 6-ROSC
 - Serve as the Functional System Administrator IAW AFI 33-115V1 "Network Manager" providing assistance with software download, configuration requirements, and identifying system preferences.
- Screen and approve ALL ANG JEDMICS requests for access to AF, DLA, ARMY, & Navy repositories.
 - Establish a database containing all information directly pertaining to each ANG Remote User and their access privileges.
 - Screen all JEDMICS access requests
 - Disseminate access information received from the JEDMICS Password Administrator IAW AFMAN 33-223 "Identification and Authentication" instructions when privileges have been approved.

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(Joint Engineering Data Management Information and Control System)

- Coordinate procedures to access JEDMICS when ANG Units are deployed
- Establish a Memorandum of Agreement with the Army Corps of Engineers to provide engineering data from the Army JEDMICS Repository at AMCOM, Redstone Army Arsenal and RIA (Rock Island Army Arsenal) to assist in the base clean-up project at Otis ANG Base, MA
- Liaison between 116ACW (JointSTARS), SPO, and Boeing to:
 - Insure all available 707 data has been loaded in JEDMICS
 - Insure that approved Boeing software packages are provided that will allow 116ACW to obtain missing and unique data
- Liaison between C-130J SPO, C-130 Readiness Division, and 4-ANG Units concerning data that is missing from JEDMICS
 - Insure that "J" specific and unique data is approved by SPO for field to utilize in repairs.
 - Coordinate with WR-ALC & SPO to insure that data is loaded into JEDMICS
- Liaison between C-17 SPO, WR-ALC, and 172AW and 156CWG concerning:
 - Coordinate requirements for Units to receive PSN/MBD training
 - Coordinate requirements for a Boeing VPN Account and PSN access
 - Coordinate to insure that the ANG receives a Vis View Professional viewer license for MBD for CAD data
- Member AF EDG (Air Force Engineering Data Group) as directed in AFI 21-401, representing the Air National Guard.
- Provide Units with information for MEDALS access and how it functions as an interactive on-line system that indicates quickly and easily where engineering drawings or documents reside.
- Maintain close coordination with AF JEDMICS Site managers assisting, when requested, in special projects such as the JBR3.4 upload for Web JEDMICS.
- Provide Customer Assistance

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Success Stories

104FW/MXQ - Iraqi Freedom Story -

MSG Dave Pise shared:

"I had no problem bringing up any of the drawings from WR-ALC. These three part numbers: 8227028, 266-115, and 3401459 cam up within 1-minute each."

■ 139AW/MXMF - Bird Strike Repair

SMS Don Davis shared after attending a JEDMICS Training Session at the 190ARW, Topeka, KS:

"Thanks..... I actually used this training earlier in the week due to one of our aircraft taking a bird strike that did quite a bit of damage."

■ 113FW/MXQ - Iraqi Freedom Story -

CMS Ray Moore Shared:

"We had a CLS Team assigned to our location and when a drawing was needed we supplied it to the OIC with all pertinent data. The process was to access the MEDALS Web Site to locate where the drawing was and then access Web JEDMICS to obtain that drawing. During our deployment, we needed approximately 31-drawings to expedite repairs to our combat aircraft. The system worked extremely well and was available 24/7. At no time did we need to use the CD-ROM disks."

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Current Projects

■ **AI 2004-02 C-130J Engineering Data:**

- Met with WR-ALC/LBBJ concerning data that was not "J" specific and not loaded into JEDMICS.
- Addressed the failure to provide SMR Codes in Tech Data
- Discussed changes in the relationship between the AF and Lockheed with a "Partnership" to be completed in FY06.

■ **AI 2004-03 JointSTARS & 116ACW Engineering Data Access:**

- Meeting in 2002 with 116ACW QA Chief, Boeing and SPO to discuss obtaining drawings for the radar and other systems
- Boeing agreed to provide the 116ACW with the software required for accessing their web site and retrieving the data.
- The SPO approved this process.
- The 116ACW moved into new facilities and delays occurred in their accessing the Boeing site as of this date.

■ **AI2004-04: C-17 Engineering Data:**

- Coordinate requirements for Units to receive PSN/MBD training
- Coordinate requirements for a Boeing VPN Account and PSN access
- Coordinate to insure that the ANG receives a Vis View Professional viewer license for MBD for CAD data
- This office has received a VPN Account and PSN information

■ **AI 2004-05: WEB JEDMICS - Deployed:**

- WinZip and is authorize in the I-TRM (Information Technical Reference Model) as the recommended product for the ANG.
- The DoD ESI (Enterprise Software Initiative) agreement is available to all DoD agencies
- Awaiting for Hill and Tinker to load JBR 3.4

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Office Projects

- **AI 2004-01: Customer Service** is ongoing project that provides customer support such as software loading, configuration settings, firewall issues or data download and training.
 - ANG users increased 9+% between 1Dec03 to 17Mar04
- **AI 2004-06: ANG JEDMICS PO Continuity Book:**
 - In Process
- **AI 2004-07: Prepare MOA for Corps of Army Engineers:**
 - An MOA is required to be developed and signed by the appropriate parties.
 - The MOA must address Control, distribution, redistribution, and destruction of data.

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Completed Projects

■ **AI 2004-08: Security Clearance issues:**

- DSS/OPM - 2000+ backlog for processing security clearances.
- Submitted a message to the AF JEDMICS CMO identifying the security issues that are affecting our continued access into JEDMICS and the mission of the USAF.
 - Requested that they look into the matter as the Password Administrator at Tinker has not been provided any information from her security personnel.
 - Suspense folder contains 25 or more applications that can not be processed.
 - No response from AF CMO
- DSS and OPM are combining forces
- Clearance that become outdated as of 1Aug2003 may continue to perform duties
- Air Staff did not provide guidance to include deployments and accessing computer programs such as JEDMICS.
- ANG/XFO, through the Pentagon, provided me with the authorization to direct Unit SM to resubmit individuals that have overdue clearances.
- Message traffic from ANG/XFO from the Pentagon addressed that applications processing was being enhanced and further coordination with Tinker identified that they would accept applications with outdated clearances for processing.
 - Prior to submission, Unit SM received notice that clearances were updated

Situation resolved and AI CLOSED

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New Processes

■ Wireless Access -

- PMA (Portable Maintenance Aid)
 - Tool that deploys Tech Data for E8C1 and V-22 Osprey
- JIMIS (Joint Integrated Maintenance Information System)
 - Manages Tech Data System
- Testing will be at Robins by the 116ACW



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Training Update

- **Re-write Manuals -**
 - *“ANG User’s Manual will be combined with “Web JEDMICS Access Tool - Extract”*
- **Schedule -**
 - **April 12 & 14, 2004 at Otis ANG Base**
 - **August 17 & 18, 2004 at Otis ANG Base**
 - **TBD - 123AW Host at Louisville, KY**

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Questions

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